

2613  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of

Atty. Docket

ANNA PELAGOTTI ET AL.

PHNL 010022

Serial No.: 10/046,626

Group Art Unit: 2613

Filed: January 14, 2002

Examiner: A.C. Wong

Title: REDUCING HALO-LIKE EFFECTS IN MOTION-COMPENSATED  
INTERPOLATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is an amendment in the above-identified  
application.

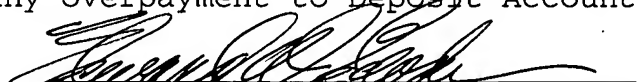
[ X ] No additional fee is required.

[ ] The fee has been calculated as shown below.

CLAIMS AS AMENDED					
	Claims remaining after amendment	Highest number previously paid for ,	Number extra	Rate	Additional Fee
Total Claims	7	Minus 20 <sup>1</sup> =		X \$18 =	\$
Independent Claims	2	Minus 3 <sup>2</sup> =		X \$88 =	\$
Multiple Dependent Claims, if any. If not previously paid, \$300.					\$
Total Additional fee for this amendment					= \$

<sup>1</sup>If less than 20, enter 20. <sup>2</sup>If less than 3, enter 3.

Please charge any fees which may be required, except the  
issue fee, or credit any overpayment to Deposit Account No.  
14-1270.

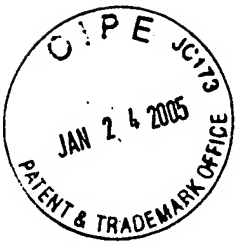
  
Edward W. Goodman, Reg. 28,613  
914-333-9611

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited this date  
with the United States Postal Service as FIRST CLASS MAIL in an envelope addressed to the  
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on January 20, 2005

Burnett James



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Sir:

RESPONSE UNDER 37 C.F.R. 1.111

This is in response to the Office Action mailed November 17, 2004, in which the Examiner rejected claims 1, 4, 6 and 7 under 35 U.S.C. 102(b) as being anticipated by U.S. Patent 5,412,435 to Nakajima. Applicants acknowledge that the Examiner has found claims 2, 3 and 5 allowable over the prior art of record.

Applicants traverse the above rejection and offer the following explanation.

The Nakajima patent discloses interlaced video signal motion compensation prediction system in which motion vectors are generated for selected groups of pixels in one image and corresponding groups of pixels in a second image. These motion vectors are applied to a selector 43 which selects one of the motion vectors in response to a comparison by a comparator 42.